

Patent
Attorney Docket No. 030681-556

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Ho-young Lee et al.

Group Art Unit: 2674

Application No.: 10/648,643

Examiner: RICHARD A HJERPE

Filing Date: August 27, 2003

Confirmation No.: 3899

Title: METHOD AND APPARATUS FOR REDUCING FALSE CONTOUR IN DIGITAL DISPLAY PANEL
USING PULSE NUMBER MODULATION

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ✕ No additional fee for submission of an IDS is required.
The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
A statement under 37 C.F.R. § 1.97(e) is also enclosed.
A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
Charge _____ to Deposit Account No. 02-4800 for the fee due.
A check in the amount of _____ is enclosed for the fee due.
Charge _____ to credit card. Form PTO-2038 is attached.


The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By


Charles F. Wieland III

Registration No. 33,096

Date: November 19, 2004

In re Patent Application of

Application No.: 10/648,643

Filed: August 27, 2003

For: METHOD AND APPARATUS FOR
REDUCING FALSE CONTOUR IN
DIGITAL DISPLAY PANEL USING
PULSE NUMBER MODULATION

Group Art Unit: 2673

Examiner: RICHARD A HJERPE

Confirmation No.: 3899

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date November 19, 2004

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SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/648,643
Filing Date	August 27, 2003
First Named Inventor	Ho-Young Lee et al.
Examiner Name	RICHARD A HJERPE
Attorney Docket Number	030681-556

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,052,491		Todd A. Clatanoff et al.	04-18-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	*EP 0 822 536	A2	Europe	02-04-1998				*			
	*EP 0 822 536	A3	Europe	03-11-1998				*			
	*EP 0 973 147	A1	Europe	01-19-2000				*			
	*JP8234694		Japan	09-13-1996				*		*	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*T. KURITA et al., "A 42-Inch-Diagonal HDTV Plasma Display", Science and Technical Research Laboratories, IEEE, 1997, New York, New York, USA, pp. 55-58
	*I. KAWAHARA et al, "Dynamic Gray-Scale Control to Reduce Motion-Picture Disturbance for High-Resolution PDPs", SID International Symposium Digest of Technical Papers, 1999, Vol. 30, San Jose, California, USA, pp. 166-169
	* English Translation of Korean Patent Office Action in corresponding application
	*European Patent Office Search Report in corresponding application

* Copy Attached

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.